

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/60/80  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Atty. Dkt.: 540-318

Date: August 9, 2001

JC9957 U.S. PTO  
09/924490  
08/09/01

Attached for filing is the patent application of:

Inventor: WOLLASTON et al

Entitled: FRICTION WELDING METAL COMPONENTS

and including attachments as noted below:

Newly executed Declaration,  Copy of Declaration from prior application,  Abstract 35 pages of specification and claims (including 39 numbered claims), and 12 sheets of accompanying drawing/s.

Record the attached assignment and return to the undersigned.

Attached is a Power of Attorney.

Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

## Application Number

## Country

## Day/Month/Year Filed

9713209.6

Great Britain

20 June 1997

PCT/GB98/01650

22 June 1998

, respectively, the entire content of which is hereby incorporated by reference in this application..

Certified copy(ies) of foreign application(s) is/are attached.

Certified copy(ies) filed on January 21, 1999 in prior appln. no. 09/212,569 filed December 16, 1998

Please amend the specification by inserting the following paragraph before the first line: --This application claims the benefit of Provisional Application No. , filed , the entire content of which is hereby incorporated by reference in this application.--

Please amend the specification by inserting the following paragraph before the first line: --This application is a  continuation/ division/ continuation-in-part of Application No. 09/212,569, filed December 16, 1998, , the entire content of which is hereby incorporated by reference in this application.--

Petition filed in prior application to extend its life to insure co-pendency.

The prior application is assigned to BAE SYSTEMS plc.

It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached.

Applicant claims "small entity" status.  "Small entity" statement attached.

Please enter the attached and/or below preliminary amendment prior to calculation of filing fee:

Also attached:  Information Disclosure Statement;  Non-Publication Request;  Nucleotide and/or Amino Acid Sequence Submission;  Statement deleting Inventor(s) named in prior application;  Other: Proposed Drawing Corrections

FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED

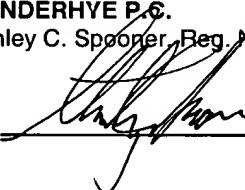
<input type="checkbox"/> Basic Filing Fee		\$	710.00
<input type="checkbox"/> Total effective claims 11 - 20 (at least 20) = 0	x \$ 18.00	\$	0.00
Independent claims 3 - 3 (at least 3) = 0	x \$ 80.00	\$	0.00
If any proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)			\$ 0.00
<b>SUBTOTAL</b>			\$ 710.00
If "small entity," then enter half (1/2) of subtotal and subtract			-\$( 0.00)
<b>SECOND SUBTOTAL</b>			\$ 710.00
<b>Assignment Recording Fee (\$40.00)</b>			\$ 0.00
<b>TOTAL FEE ENCLOSED</b>			\$ 710.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
By Atty: Stanley C. Spooner, Reg. No. 27,393

Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WOLLASTON et al

Atty. Ref.: 540-318

Serial No. (Cont. of 09/212,569)

Group:

Filed: August 9, 2001

Examiner:

For: FRICTION WELDING METAL COMPONENTS

\* \* \* \* \*

August 9, 2001

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Attention: Chief Draftsperson

**REQUEST FOR DRAWING CORRECTION**

Sir:

Subject to the approval of the Examiner in charge of the above application, the proposed drawing corrections as shown in red on the attached photocopy of Figures 32 and 40 are requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: 

Stanley C. Spooner

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